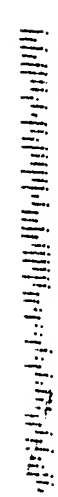


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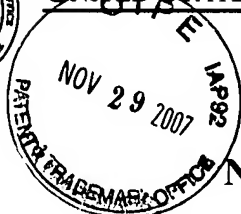
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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

11/28/2007

McDERMOTT, WILL & EMERY

600 13th Street, N.W.

Washington, DC 20005-3096

EXAMINER

COLEMAN, ERIC

ART UNIT

PAPER NUMBER

2183

DATE MAILED: 11/28/2007

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
|-----------------|-------------|----------------------|---------------------|------------------|

10/757,515

01/15/2004

Craig Hansen

43876-154

4558

TITLE OF INVENTION: METHOD AND SOFTWARE FOR MULTITHREADED PROCESSOR WITH PARTITIONED OPERATIONS

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1440 | \$300 | \$0 | \$1740 | 02/28/2008 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. **PROSECUTION ON THE MERITS IS CLOSED.** THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN **THREE MONTHS** FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. **THIS STATUTORY PERIOD CANNOT BE EXTENDED.** SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** **Mail Stop ISSUE FEE**
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the **ISSUE FEE** and **PUBLICATION FEE** (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590 11/28/2007

McDERMOTT, WILL & EMERY
600 13th Street, N.W.
Washington, DC 20005-3096

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

| |
|--------------------|
| (Depositor's name) |
| (Signature) |
| (Date) |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
|-----------------|-------------|----------------------|---------------------|------------------|

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|------------|------------|--------------|-----------|------|
| 10/757,515 | 01/15/2004 | Craig Hansen | 43876-154 | 4558 |
|------------|------------|--------------|-----------|------|

TITLE OF INVENTION: METHOD AND SOFTWARE FOR MULTITHREADED PROCESSOR WITH PARTITIONED OPERATIONS

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1440 | \$300 | \$0 | \$1740 | 02/28/2008 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|---------------|----------|----------------|
| COLEMAN, ERIC | 2183 | 712-220000 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, 1 _____
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 2 _____
- 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☐ Issue Fee
- ☐ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies _____

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature _____

Date _____

Typed or printed name _____

Registration No. _____

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/757,515 | 01/15/2004 | Craig Hansen | 43876-154 | 4558 |

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| EXAMINER | |
| COLEMAN, ERIC | |

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|----------|--------------|
| ART UNIT | PAPER NUMBER |
| 2183 | |

DATE MAILED: 11/28/2007

7590 11/28/2007

McDERMOTT, WILL & EMERY
600 13th Street, N.W.
Washington, DC 20005-3096

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 248 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 248 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Notice of Allowability

Application No.

10/757,515

Applicant(s)

HANSEN ET AL.

Examiner

Eric Coleman

Art Unit

2183

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 9/10/07.
2. ☒ The allowed claim(s) is/are 1-9 and 15.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

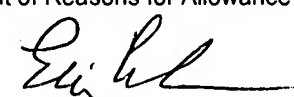
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413), Paper No./Mail Date _____. |
| 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |


Eric Coleman
Primary Examiner



□ □

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| Substitute for form 1449A/PTO | | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | Application Number | 10/757,515 |
| | | | Filing Date | January 15, 2004 |
| | | | First Named Inventor | Craig Hansen |
| | | | Group Art Unit | 2183 |
| | | | Examiner Name | CHAN, EDDIE P |
| | | | Attorney Docket Number | 43876-154 |
| Sheet | 1 | of | 4 | |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
| EC | A | US-4,509,119 | 04-02-1985 | Gumaer | |
| | B | US-4,943,919 | 07-24-1990 | Aslin | |
| | C | US-5,208,914 | 05-04-1993 | Wilson | |
| | D | US-5,253,342 | 10-12-1993 | Blount | |
| | E | US-5,256,994 | 10-26-1993 | Langendorf | |
| | F | US-5,287,327 | 02-15-1994 | Takasugi | |
| | G | US-5,327,570 | 07-05-1994 | Foster | |
| | H | US-5,371,772 | 12-06-1994 | Al-Khairi | |
| | I | US-5,375,208 | 12-20-1994 | Pitot | |
| | J | US-5,477,181 | 12-19-1995 | Li | |
| | K | US-5,522,054 | 05-28-1996 | Gunlock | |
| | L | US-5,530,960 | 06-25-1996 | Parks | |
| | M | US-5,826,106 | 10-20-1998 | Pang | |
| EC | N | US-5,828,869 | 10-27-1998 | Johnson | |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|---|--------------------------------|--|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ Number + Kind Code ³ (If known) | | | | |
| EC | O | WO 97/07450 | 02-27-1997 | Hansen | | |
| | | | | | | |

| | | | |
|--------------------|--|-----------------|----------|
| Examiner Signature | | Date Considered | 11/15/07 |
|--------------------|--|-----------------|----------|

*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St.16 if possible. 6 Applicant is to place a check mark here if English language translation is attached. The collection of information is required by 37 CFR 1.97 and 1.98. The information is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORM TO THIS ADDRESS. Send To Commissioner For Patents, P. O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

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| Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | 10/757,515 |
| | | | | Filing Date | January 15, 2004 |
| | | | | First Named Inventor | Craig Hansen |
| | | | | Group Art Unit | 2183 |
| | | | | Examiner Name | CHAN, EDDIE P |
| Sheet | 2 | of | 4 | Attorney Docket Number | 43876-154 |

| OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS | | | |
|---|-----------------------|--|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate) title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issued number(s), publisher, city and/or country where published. | T ² |
| EC | P | 11/2/05 Complaint for Patent Infringement (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> ; 2:05-cv-505; USDC for the Eastern District of Texas, Marshall Division) | |
| EC | Q | 2/16/06 SCEA's Motion for Stay of Litigation Pending Reexamination (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> ; 2:05-cv-505; USDC for the Eastern District of Texas, Marshall Division) | |
| EC | R | 3/1/06 MicroUnity's Opposition to Defendant's Motion for Stay of Litigation Pending Reexamination (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> ; 2:05-cv-505; USDC for the Eastern District of Texas, Marshall Division) | |
| EC | S | 3/1/06 MicroUnity's Answer to SCEA's Counterclaim (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> ; 2:05-cv-505; USDC for the Eastern District of Texas, Marshall Division) | |
| EC | T | 3/6/06 SCEA's Reply Supporting Its Motion for Stay of Litigation Pending Reexamination (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> ; 2:05-cv-505; USDC for the Eastern District of Texas, Marshall Division) | |
| EC | U | 9/29/06 Order Denying Motion to Continue, Finding as Moot Motion to Stay (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> ; 2:05-cv-505; USDC for the Eastern District of Texas, Marshall Division) | |
| EC | V | 12/1/06 MicroUnity's Disclosure of Asserted Claims And Preliminary Infringement Contentions Pursuant to Local Patent Rule 3-1 and Attachments A-Z, AA, and BB (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> ; 2:05-cv-505; USDC for the Eastern District of Texas, Marshall Division) | |
| EC | W | 12/1/06 MicroUnity's Identification of Documents Pursuant to Local Patent Rule 3-2 (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> ; 2:05-cv-505; USDC for the Eastern District of Texas, Marshall Division) | |
| EC | X | 12/20/06 MicroUnity's Initial Disclosures (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> ; 2:05-cv-505; USDC for the Eastern District of Texas, Marshall Division) | |
| EC | Y | 12/21/06 SCEA's Initial Disclosures Pursuant to the Discovery Order (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> ; 2:05-cv-505; USDC for the Eastern District of Texas, Marshall Division) | |
| EC | Z | 1/25/07 First Amended Complaint for Patent Infringement and Exhibits A-J (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> ; 2:05-cv-505; USDC for the Eastern District of Texas, Marshall Division) | |
| EC | AA | 2/12/07 SCEA's Answer, Affirmative Defenses, And Counterclaims to MicroUnity's First Amended Complaint (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> ; 2:05-cv-505; USDC for the Eastern District of Texas, Marshall Division) | |

| | | | |
|--------------------|--------------|------------------|----------|
| Examiner Signature | <i>Edu C</i> | Dated Considered | 11/15/07 |
|--------------------|--------------|------------------|----------|

*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORM TO THIS ADDRESS. Send To Commissioner For Patents, P. O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | | <i>Complete if Known</i> | |
| | | | | Application Number | 10/757,515 |
| | | | | Filing Date | January 15, 2004 |
| | | | | First Named Inventor | Craig Hansen |
| | | | | Group Art Unit | 2183 |
| | | | | Examiner Name | CHAN, EDDIE P |
| Sheet | 3 | of | 4 | Attorney Docket Number | 43876-154 |

| OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS | | | |
|--|-----------------------|--|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate) title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issued number(s), publisher, city and/or country where published. | T ² |
| EC | AB | 3/2/07 MicroUnity's Answer to SCEA's Counterclaim in Response to MicroUnity's First Amended Complaint (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> ; 2:05-cv-505; USDC for the Eastern District of Texas, Marshall Division) | |
| EC | AC | 3/5/07 SCEA's Invalidity Contentions & Attachments A-I (portions of G and H are Outside Counsel Eyes Only and are not included) (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> ; 2:05-cv-505; USDC for the Eastern District of Texas, Marshall Division) | |
| EC | AD | 4/3/07 SCEA's Supplemental Disclosures (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> ; 2:05-cv-505; USDC for the Eastern District of Texas, Marshall Division) | |
| EC | AE | 5/1/07 SCEA's Supplemental Invalidity Contentions & Attachments A-I (Exhibits A2, E2, F2, G9 and H7 are Outside Counsel Eyes Only and are not included) (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> ; 2:05-cv-505; USDC for the Eastern District of Texas, Marshall Division) | |
| EC | AF | 5/9/07 SCEA's Amended Answer, Affirmative Defenses, And Counterclaims to MicroUnity's First Amended Complaint (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> ; 2:05-cv-505; USDC for the Eastern District of Texas, Marshall Division) | |
| EC | AG | 5/22/07 MicroUnity's LPR 4-I Proposed List of Terms to be Construed (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> ; 2:05-cv-505; USDC for the Eastern District of Texas, Marshall Division) | |
| EC | AH | 5/22/07 SCEA's Proposed List of Claim Terms, Phrases, Clauses, And Elements For Construction (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> ; 2:05-cv-505; USDC for the Eastern District of Texas, Marshall Division) | |
| EC | AI | 5/29/07 MicroUnity's Answer to SCEA's Amended Counterclaim in Response to MicroUnity's First Amended Complaint (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> ; 2:05-cv-505; USDC for the Eastern District of Texas, Marshall Division) | |
| EC | AJ | 11/22/06 Complaint Against Advanced Micro Devices, Inc. and Exhibits A-L (<i>MicroUnity Systems Engineering, Inc. v. Advanced Micro Devices, Inc.</i> ; 2:06-cv-486; USDC for the Eastern District of Texas, Marshall Division) | |
| EC | AK | 2/26/07 AMD's Answer to MicroUnity's Complaint (<i>MicroUnity Systems Engineering, Inc. v. Advanced Micro Devices, Inc.</i> ; 2:06-cv-486; USDC for the Eastern District of Texas, Marshall Division) | |
| EC | AL | Advance Datasheet for MT48LC2M8S1(S) 2 Meg x 8 SDRAM, Micron Semiconductor, Inc., 2-43 to 2-84 (1994) | |

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|--------------------|-----------------|------------------|----------|
| Examiner Signature | <i>Eui Chan</i> | Dated Considered | 11/15/07 |
|--------------------|-----------------|------------------|----------|

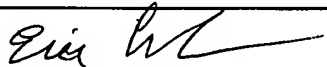
*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORM TO THIS ADDRESS. Send To Commissioner For Patents, P. O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | | <i>Complete if Known</i> | |
| | | | | Application Number | 10/757,515 |
| | | | | Filing Date | January 15, 2004 |
| | | | | First Named Inventor | Craig Hansen |
| | | | | Group Art Unit | 2183 |
| Examiner Name | CHAN, EDDIE P | | | | |
| Sheet | 4 | of | 4 | Attorney Docket Number | 43876-154 |

| OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS | | | |
|---|-----------------------|--|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate) title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issued number(s), publisher, city and/or country where published. | T ² |
| EC | AM | Asprey et al., "Performance Features of the PA7100 Microprocessor," IEEE Micro, 22-35 (June 1993) | |
| EC | AN | BSP and BSP Customer Attributes, Inclosure 5, Burroughs Corporation (Aug. 1, 1977) | |
| EC | AO | BSP Floating Point Arithmetic, Burroughs Corporation, (Dec. 1978) | |
| EC | AP | BSP Implementation of Fortran, Burroughs Corporation (Feb. 1978) | |
| EC | AQ | BSP, Burroughs Scientific Process, Burroughs Corporation, 1-29 (June 1977) | |
| EC | AR | Bursky, "Synchronous DRAMs Clock At 100 MHz," Electronic Design, Vol. 41, No. 4, 45-49 (Feb. 18, 1993) | |
| EC | AS | D. D. Gajski and L. P. Rubinfeld, "Design of Arithmetic Elements for Burroughs Scientific Processor," Proceedings of the 4th Symposium on Computer Arithmetic, Santa Monica, CA, 245-56 (1978) | |
| EC | AT | "System Architecture," ELXSI (2d Ed. Oct. 1983) | |
| EC | AU | "System Foundation Guide," ELXSI (1st Ed. Oct. 1987) | |
| EC | AV | L. Higbie, "Applications of Vector Processing," Computer Design, 139-45 (Apr. 1978) | |
| EC | AW | Ide et al., "A 320-MFLOPS CMOS Floating-Point Processing Unit for Superscalar Processors," IEEE Journal of Solid-State Circuits, Vol. 28, No.3, 352-61 (Mar. 1993) | |
| EC | AX | "IEEE Standard for Communicating Among Processors and Peripherals Using Shared Memory (Direct Memory Access—DMA)," IEEE (1994) | |
| EC | AY | D.A. Kuck & R. Stokes, "The Burroughs Scientific Processor (BSP)," IEEE Transactions on Computers, vol. C-31, No. 5, 363-76 (May 1982) | |
| EC | AZ | Lee, "Accelerating Multimedia with Enhanced Microprocessors," IEEE Micro, Vol. 15, No.2, 22-32 (Apr. 1995) | |
| EC | BA | Lion Extension Architecture (Oct. 12, 1991) | |
| EC | BB | "MC88110 Second Generation RISC Microprocessor User's Manual," Motorola (1991) | |
| EC | BC | Spaderna et al., "An Integrated Floating Point Vector Processor for DSP and Scientific Computing," IEEE International Conference on Computer Design: VLSI in Computers and Processors, 8-13 (Oct. 1989) | |
| EC | BD | Sprunt et al., "Priority-Driven, Preemptive I/O Controllers for Real-Time Systems," IEEE (1988) | |
| EC | BE | Thornton, "Design of a Computer-The Control Data 6600," Scott, Foresman and Company (1970) | |
| EC | BF | Watkins et al., "A Memory Controller with an Integrated Graphics Processor," IEEE, 324-36 (1993) | |
| EC | BG | Patent Family Tree of Patent 5,742,840 | |

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| Examiner Signature |  | Dated Considered | 11/15/07 |
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